Manhole In	spection Sui	Manhole # S21M048MH	
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Inspection	☐ Is Incomplet	e Rating: 3) Fair	
Record Plat: 21	IM Node: 048	Status: Found	Insp Date: 2/24/09 11:46 AM
Incomplete Cor	mments		Crew: REI Inspector: paulfry Firm: ATS
Location	Address: 549 S M	ONROE ST	Cross Street: EAGLE ST
Manhole	Type: Offset (type 2)	Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab	Weather: Dry	Subject To Ponding: Sheeting
Comments	GREASE DEPOS		AM MANHOLE S21M_022MH TO REMOVE SURCHARGE; ASPHALT IS CRACKED AND
Cover	Shape: Circular	Diameter: 24	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Sou	nd Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vei	nted	☐ Water Tight Insert
Frame	Offset: 1 (in.)	Condition: 🗸 Sound	I ☐ Cracked ☐ Leaks
Chimney / Fra	ame Adjustment	✓ Exists Material: Bric	k ☐ Parged Height: 4 (in.)
Condition:	✓ Sound ☐ Crad	cked Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Join	t Cracks Morta	Roots Wall
Corbel	Material: Brick	☐ Parg	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crad	cked Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Join	t □ Cracks □ Mor	tar □Roots □Wall
Barrel	Material: Brick	☐ Parg	ed
Shape:	D-Shape	Diameter: 42 (in.) Leng	gth: 48 (in.)
Condition:	✓ Sound ☐ Crad	cked Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Join	t Cracks Mor	tar
Bench	✓ Exists Materia	l: Brick	☐ Parged
Condition:	☐ Sound ☐ Crad	cked Root Intrusion	□ Deteriorated □ Leaks
Channel	Material: Brick	☐ Parg	ed
Channel E	xposure: Fully Ope	en Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Crad	cked Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 6 Missin	g: 2	
Surcharge	✓ Evidence Of S	urcharge Depth: 5	ft.)

Manhole # S21M 048MH

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Location View

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MISC.



INFLOW EVIDENCE FROM SHEETING

Defect 2



CORRODED AND MISSING STEPS

Top View



Defect 3



DEBRIS ON BENCH

Defect 1



FRAME OFFSET

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Defect 5

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INFILTRATION @ BARREL WALL

Defect 4



EVIDENCE OF SURCHARGE

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.65 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.25 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

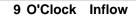
Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole # S21M__048MH

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10 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 13.25 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.)

Deposits Extent:

Infiltration: Weeper Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection